

# About WFO Paducah

## *Background & Mission*

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The mission of the National Weather Service (NWS), which is under the National Oceanic and Atmospheric Administration (NOAA) and the Department of Commerce (DOC), is to provide weather service to the nation. It is our job to protect the lives and property of citizens by issuing warnings and forecasts for all manners of severe or extreme weather.

This mission is carried out by a highly trained workforce amidst a network of weather offices located throughout the United States and its territories. Through this network, we provide an invaluable service to government agencies, emergency managers, the media, and the general public 24 hours a day.

The National Weather Service provides data to entire communities of users. Information is made available to the private sector through the NOAA Weather Wire Service and the Family of Services to meet specific and unique individual, corporate, and educational needs.

The National Weather Service offers:

- ✓ Warnings and Forecasts for Severe Weather
- ✓ Warnings and Forecasts for the Aviation, Marine, and Hydrologic Communities
- ✓ Warnings and Forecasts for Winter Weather
- ✓ Warnings and Forecasts for Tropical Weather
- ✓ Warnings and Forecasts for Non-Precipitation Hazards
- ✓ General Forecasts for Routine Weather, Both Short and Long Term
- ✓ Critical Support to Emergency Managers to support evacuations and other safety measures in response to toxic spills, wild fires, and technological hazards
- ✓ High-Quality Data Collection and Distribution to the Private Sector
- ✓ Historical Databases of Climatological Phenomena

Within the framework outlined above, our priority for service to the nation is ***protection of life and property, and promotion of the nation's welfare and economy***. For the National Weather Service in Paducah, this means constantly striving to provide accurate weather services to the best of our ability for the residents in Southeast Missouri, Southern Illinois, Western Kentucky, and Southwest Indiana.

# *NWS Office Configuration*

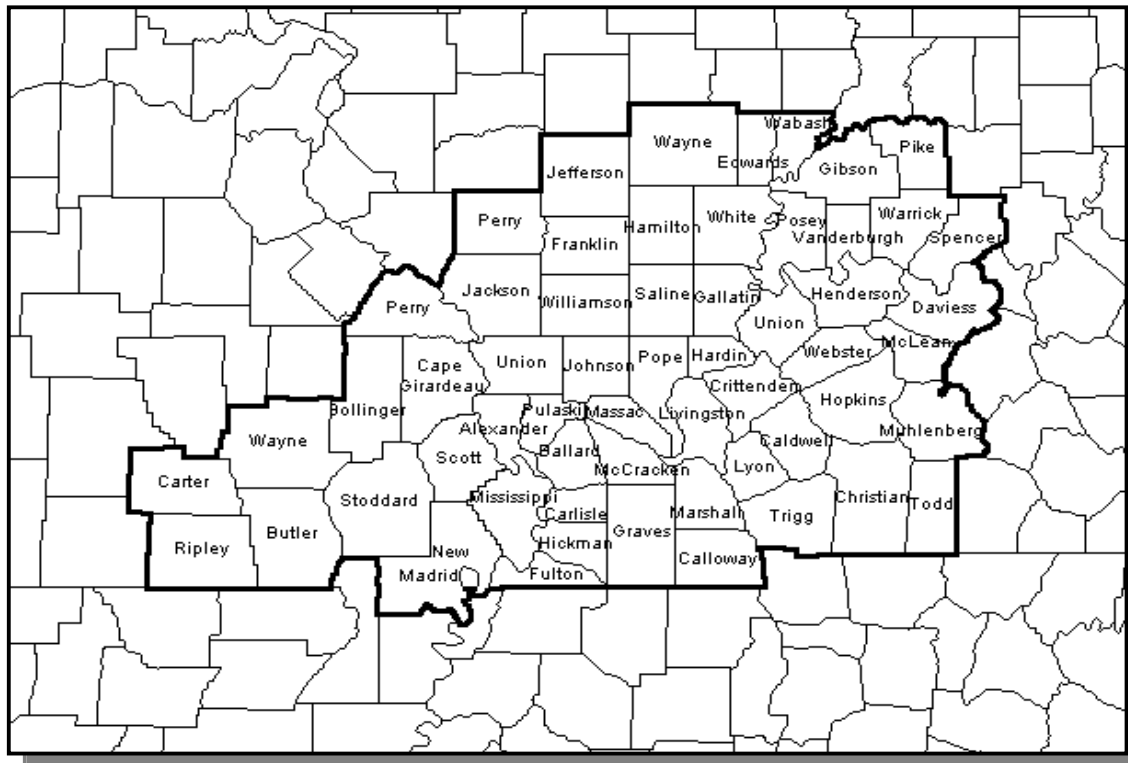
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In the past, each state generally had at least one Weather Service Forecast Office (WSFO). In addition to the WSFO, NEXRAD Weather Service Offices (NWSO), such as Paducah, were located throughout each state. The WSFO's generally carried more responsibility—that is, until now.

As part of the ongoing Modernization and Associated Restructuring (MAR), the National Weather Service is currently in a phase of transferring some of that forecast responsibility from the WSFO's to the NWSO's. Upon the commissioning of AWIPS, the NWSO officially becomes a Weather Forecast Office (WFO). The reason for this transfer of responsibility is to give each National Weather Service office a balanced share of duties that differ only by local climatology. This should allow each office more time to concentrate on forecasts and warnings within its area of responsibility.

After an office acquires full-forecast responsibility, it is responsible for issuing public zone weather forecasts for the next 5 days within its forecast area. In addition, the WFO continues to issue aviation, hydrologic, and short-term forecasts. Finally, the WFO disseminates severe weather warnings and statements for all counties within its warning area. Your NWS in Paducah officially acquired WFO status on June 28, 2000.

The following map details the county configuration for the Paducah County Warning and Forecast Area (CWFA). WFO Paducah covers the weather in 58 counties across Southeast Missouri, Southern Illinois, Southwest Indiana, and Western Kentucky.



# *Zone Numbers & FIPS Codes*

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The following table contains Zone numbers and FIPS codes for all 58 counties within the WFO Paducah CWFA. These numbers are specific to each county in a particular state and are used to route various weather products to the appropriate users.

<i>County</i>	<i>Zone No.</i>	<i>FIPS Code</i>	<i>County</i>	<i>Zone No.</i>	<i>FIPS Code</i>
<b>I L L I N O I S</b>			<b>I N D I A N A</b>		
Alexander	092	017003	Gibson	081	018051
Edwards	077	017047	Pike	082	018125
Franklin	081	017055	Posey	085	018129
Gallatin	087	017059	Spencer	088	018147
Hamilton	082	017065	Vanderburgh	086	018163
Hardin	091	017069	Warrick	087	018173
Jackson	084	017077	<b>K E N T U C K Y</b>		
Jefferson	075	017081	Ballard	004	021007
Johnson	089	017087	Caldwell	013	021033
Massac	094	017127	Calloway	009	021035
Perry	080	017145	Carlisle	003	021039
Pope	090	017151	Christian	017	021047
Pulaski	093	017153	Crittenden	010	021055
Saline	086	017165	Daviess	019	021059
Union	088	017181	Fulton	001	021075
Wabash	078	017185	Graves	006	021083
Wayne	076	017191	Henderson	018	021101
White	083	017193	Hickman	002	021105
Williamson	085	017199	Hopkins	016	021107
<b>M I S S O U R I</b>			Livingston	007	021139
Bollinger	086	029017	Lyon	011	021143
Butler	109	029023	Marshall	008	021157
Cape Girardeau	087	029031	McCracken	005	021145
Carter	107	029035	McLean	020	021149
Mississippi	112	029133	Muhlenberg	021	021177
New Madrid	114	029143	Todd	022	021219
Perry	076	029157	Trigg	012	021221
Ripley	108	029181	Union	014	021225
Scott	111	029201	Webster	015	021233
Stoddard	110	029207			
Wayne	100	029223			

# *Contacting Team Members*

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The following tables provide information on the WFO Paducah team along with phone numbers that may be used to contact office personnel. To leave a message for a team member, dial (270) 744-6440. After the prompt, enter the appropriate extension number. Please note that the Severe Weather Number is unlisted and is NOT a public number.

<b>THE MANAGEMENT TEAM . . .</b>	
Beverly Poole, Meteorologist-In-Charge	642
Ricky Shanklin, Warning Coordination Meteorologist	726
Pat Spoden, Science and Operations Officer	766
Mike Nadolski, Data Acquisition Program Manager	327
Ron Fields, Special Liaison Officer to Evansville	(812) 422-5007
Mary Lamm, Service Hydrologist	493
Debbie Mardis, Administrative Assistant	221
<b>THE FORECASTER TEAM . . .</b>	
Doug Boyette, Lead Forecaster	551
Jeff Hovis, Lead Forecaster	576
David Humphrey, Lead Forecaster	553
Chris Noles, Lead Forecaster	554
Jim Packett, Lead Forecaster	555
David Blanchard, Forecaster	556
Kelly Hooper, Forecaster	575
Ryan Presley, Forecaster	550
Kevin Smith, Forecaster	558
Rachel Uthlaut, Forecaster	552
Paul Witsaman, Forecaster	572
Mike York, Forecaster	573
<b>THE HMT/INTERN TEAM . . .</b>	
Deanna Lindstrom, Hydrometeorological Technician	571
David Purdy, Hydrometeorological Technician	570
Christine Zagorski, Meteorologist Intern	574
<b>THE ELECTRONICS TEAM . . .</b>	
Shane Luecke, Electronic Systems Analyst	372
Danny Duncan, Regional Maintenance Specialist	767
Pilar Trevino, Electronics Technician	381

<b>OTHER CONTACT NUMBERS . . .</b>	
Administrative Number	(270) 744-6440
Severe Weather Number ( <b>unlisted</b> )	
Fax Number	(270) 744-3828
Forecast Recording (Paducah)	(270) 744-6331
Forecast Recording (Evansville)	(812) 425-5549

